In re Application of: Sean Boerner

Group Art Unit: 3628

Serial No: 09/815,360
Filed: 3/22/2001   Examiner: Nguyen, Nga B
For: Method and System to Identify Discrete Trends in Time Series

Commissioner of Patents and Trademarks
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RESPONSE TO FINAL OFFICE ACTION

In response to the Office Action mailed February 11, 2008 applicant respectfully submits
the following responses.

1. Applicant respectfully traverses the rejection of claims 1-26 as being anticipated by
    Gatto (U.S. Patent No. 7,167,838) The claims have been amended to more
    specifically recite elements of the current invention.

2. An object of the current patent application is designing trends (the heavy lines
    defined by the symbol labeled "Final Trend Line" in FIG. 7) that will best fit the data
    values (the light line labeled "Close"). In the FIG. 7 example, the trends are second
    order polynomials, but the specification refers to a variety of mathematical functions
    that can be used to fit the data. In general, the claims refer to these trends as "best fit
    curves".